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(71) 出願人 000001487

クラリオン株式会社

東京都文京区白山5丁目35番2号

(72) 発明者 原 和巳

東京都文京区白山5丁目35番2号 クラリ

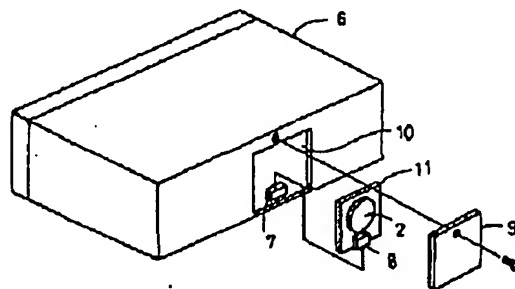
オン株式会社内

(54) 【考案の名称】 電子機器のメモリーバックアップ用電池取付構造

(57) 【要約】

【目的】 電子機器のメモリーバックアップ用電池の交換を容易にし、且つ無駄な電池消耗を避ける。

【構成】 コネクターを介して電子機器本体のメイン基板へ電池基板を溶脱自在に接続可能とした。



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Claims
1+2

Partial English-language translations of the references 1, 4 and 7

JP Hei.4-105590 U (from paragraphs 0007 to 0009)

[0007]

[Embodiment]

Hereinafter, an embodiment of the present invention will be explained with reference to the accompanying drawings. Figs. 1 and 2 show the embodiment of the invention.

[0008]

Fig. 1 is a schematic diagram showing the attachment state of the invention, in which an opening portion 10 is defined in the rear surface side of an electronic device 6, and a substrate 11 having a battery 2 for backing-up a memory is coupled through a connector 8 of this substrate to a connector 7 provided on a main substrate.

The opening portion 10 is closed by a lid portion 9 by means of screws after the completion of the connection.

[0009]

Fig. 2 is a schematic diagram showing the attachment relation between the memory back-up battery 2 and the substrate 11 and the attachment relation between the substrate 11 and the main substrate 3.

Electrodes 2a, 2b of the memory back-up battery 2 are soldered on a pattern surface 12, thereby to fix the memory back-up battery to the substrate 11. The connector 8 is electrically fixed to the pattern

surface of the substrate 11 by means of the soldering. The connector 7 is electrically fixed to the main substrate 3 by means of the soldering. Thus, the substrate 11 is coupled to the connector 7 through the connector 8 and so coupled to the main substrate 3.